BLUE EARS

Safety information

Contents for proper use of equipment for user's safety.

- Do not place the product in the hot and moist place. It can be the cause of change in shape, damage of the product, or explosion.
- It can damage hearing, when used for long time.
- This product is designed for short distance (10m), and only use in the countries where the bluetooth devices are allowed.
- Do not connect battery with electric power source.
- Do not dissemble or damage the product.
- Use the product after reading the manual.
- Use the product after it is charged sufficiently.
- Do not pull the earphone too hard.

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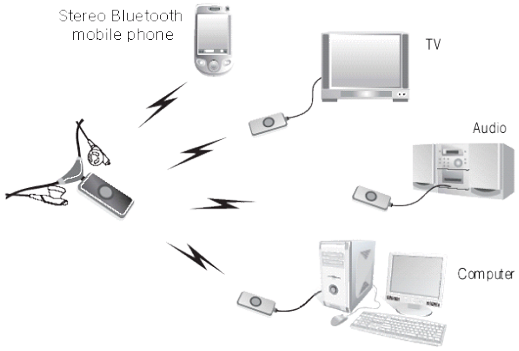
Introduction

- **Product Introduction**

  This product is wireless stereo Ear set and Stereo-gateway using Bluetooth technology. Ear set is connected with mobile phone and can be used to listen to music and to call in 10 [m]. It can also be connected to TV, MP3, PC, and audio device when used with Stereo-gateway. Can also be used with Skype and MSN.

  *** Calling distance can be affected by other electronics or surroundings**

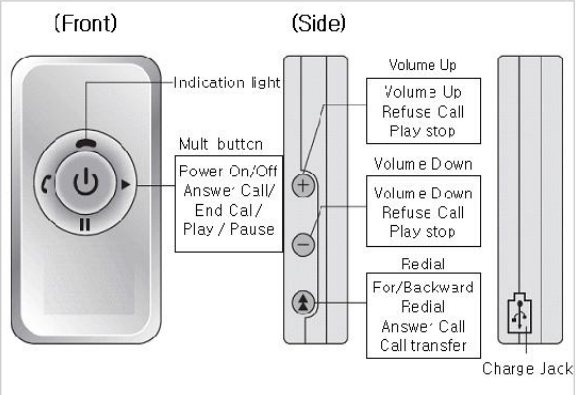
- **Practical use**



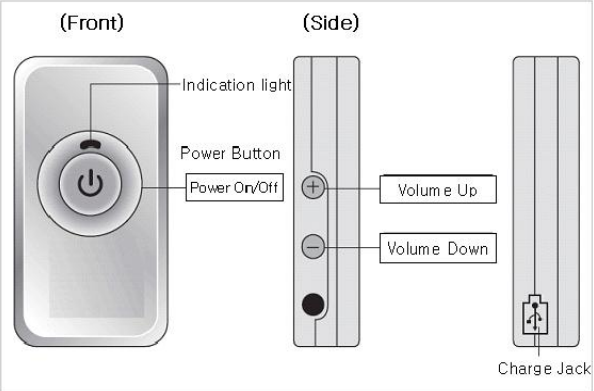
Prepare

- **Part name and functions**

Ear set



Stereo gateway (option)



● **Package**

Ear set

〈Body〉

〈Adapter〉

〈User Manual〉

Stereo gateway (option)

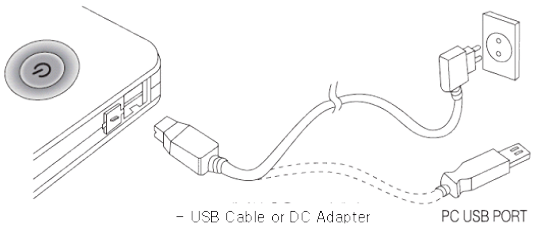
〈Body〉

〈USB Charge Cable〉

〈Connect Cable〉

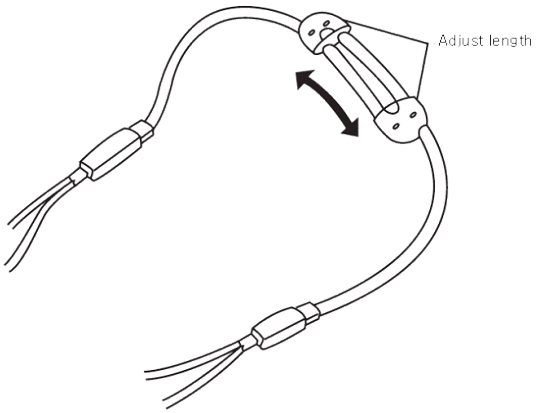
● **Battery Charging**

This Product can be charged by connecting USB charging cable to computer or connecting adapter to power point.
It takes approximately two hours to charge fully. If charge completed, Red LED is blinking



● **Wear**

It can be lengthen by adjusting the ear set wire connection part.
Put it on the neck and pull the both side of the ear set wire connection part. to adjust the length.



Using

Using

● Function summary

To listen to the music	press ( ) in standby mode
To pick up the call while the music is being played	press the ( ) to connect, press the ( ) or ( ) button to reject.
To pause the music	press ( ), press it again to play
To play next / previous music	press ( ) shortly to play next music, press it for long time to play previous music.
To stop the music	press ( ) or ( ) button for long time
To answer the call	press ( ) or ( ) button
To end the call	press ( )
To reject the call	press ( ) or ( ) button
To transfer call between ear set and mobile phone	press ( ) while calling
To call	press the ( ) button to call the latest dialed number (press it once more if dial list is shown)
To adjust the volume	press ( ) / ( ) button while calling or listening to the music
To disconnect bluetooth link	Press ( ) or ( ) button for long time in the standby mode
To make the bluetooth link	press multi button while the equipment is on
To do the pairing	press( ) and ( ) together

● Power On and Off of the Ear set

- On : Press the multi button (⏻) for a second. It is on when the green LED blinks for four times. After power on the green LED is blinks 7 second interval.

- Off : Press the multi button (⏻) for longer than three second. It is off when the red LED blinks for four times.

● On and off the Stereo gateway

- On : Press the power button(⏻). Green LED blinks.

- Off : Press the power button(⏻) again. Red LED on.

● **Register and Pairing**

To connect the ear set with other bluetooth device, 'pairing' needs to be done by exchanging information between two devices.
Registered device can be used without re-registering.
Use the ear set after it is registered to the device.

Note: Make sure that before pairing the ear set and gateway are powered off !

1. Paring procedure between Ear set and Mobile phone is as follows;

1) Press volume down and multi button together to turn on the ear set. Green and red LED blinks alternatively.

2) Connect and register ear set from the mobile through automatic device search.

3) Type 8888 for the pass key

4) If the pairing procedure is not done with in a minute, follow the procedure again form 1 to 3.

5) It can be connected directly after the pairing.

6) To connect with stereo gateway, turn the stereo gateway on with pairing mode while the ear set is in the pairing mode. Stereo gateway can be pared up by using same procedure as ear set. For detail procedure refer to following no 2 of pairing procedure. between Ear-set and Stereo-gateway.

* Pass key must be same while pairing of ear set and stereo gateway. Stereo gateway already has pass key of 8888 internally. Please check the pass key before connecting to other equipment.

2. Paring procedure between Ear set and Stereo-gateway is as follows;

1) Press volume down and multi button together on the ear set. Then Green and Led LED blinks alternatively.

2) Press bottom button (blank button) down and multi button together on the Stereo-gateway. Then Green and Led LED blinks alternatively.

3) Connect and register ear set from Stereo-gateway through automatic device search in few second.

4) When they are paired Green and Led LED blinks is stopped in each side. After pairing the green LED is blinking about 7 seconds interval.

Cancel registration of Ear set from Mobile phone

- Check the mobile manual to Cancel registration of Ear set with mobile phone.

● **Usage using Mobile phone & Ear set**

- Calling with ear set : Press re-dial button to call the latest dialed number. It may differ according to the mobile phones or makers.

- Calling with mobile phone
  Dial the number on the phone after then press re-dial button on the ear set, the out going call is transferred to ear set and user can call using ear set. Dial on the phone and while the signal is going, press re-dial button to call on the ear set.

- Hang up the call on the ear set
  When you finish the call press multi button on the ear set to hang up.

- To transfer calls between phone and ear set
  Press re-dial button on the ear set to transfer calls from phone to ear set during calling. and vice versa. This works only when the phone and ear set is connected hand free mode or stereo mode.

- To reject the call
  Press Volume up or Volume down button while the phone is ringing. This only works when the phone and ear set are connected hands free or stereo mode and the phone supports rejection of calling function.

- To adjust the volume
  Press volume up/down button while calling or listening to music. Adjusted volume is saved.

- Play/ Pause/ Stop the music
  Press multi button on the ear set in standby mode to play the music. Press the multi button to pause the music and press it again to play. To stop the music press volume up/down button longer than three seconds.

- Play next / previous music
  Press re-dial button shortly while music is being played to play next music. Press it for longer than three second to play previous music.

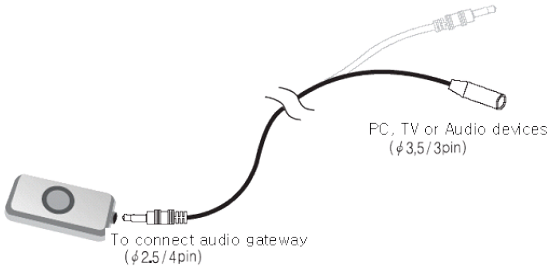
- To pick up the call while listening to music
  Ring sound is being heard if someone calls while the music is being played. Press multi button to pick up the call. Music automatically starts again after the call ends. (This function must be support to simultaneous A2DP and Headset(Hands-free) in mobile phone)

- To call while listening to music
  Press multi button to pause the music, and press volume up or down button more than three seconds then music is stopped. Press re-dial button to call the latest dialed number.

● **Usage using Stereo gateway & Ear set**

- Connection
  Turn the Ear set & Stereo-gateway on to connect them. If they are paired already they are connected automatically by power on. Connect Stereo-gateway directly to sound source and listen using Ear set.

-Connection to sound source
  Use cable cord connected to IN hole on the stereo gateway to connect to PC, TV or other sound source.



***** *If cable is not match the TV or other sound source's output then use adapter supplied or purchase the suitable connection cable.*

Indication

Indication

● LED indication
  Turn on: Green LED blinks four times
  Turn off: Red LED blinks four times
  Registration procedure: Green and red blinks alternatively
  Standby mode: Green LED blinks every five seconds
  Calling or Listening to music: Green LED blinks for every seven seconds
  Low Battery: Red LED blinks every five seconds.

● Beep indication
  Power on: Ding dong (high -> low)
  Power off: Ding dong (low->high)
  Ring: Internal ring tone
  Low battery: 3 tone every 15 seconds
  Connection sound: short 1 tone beep
  Cancellation of connection: 2 tone
  Connection error: 1 long tone

Trouble shooting

Trouble shooting Problem	Answer
If you are unable to hear the voice while calling	Ensure that volume of the ear set is loud enough
If you hear a lot of noise while calling	Ensure the ear set is within a maximum of ten meters of your mobile phone and there are no obstructions, such as walls or other electronic devices.
If ear set can not be found in the mobile	Ensure that the paring of the ear set is properly done. Ensure that you selected the proper profile among head set, hands free, stereo
If the ear set does not work while charging	It is designed not to work while charging. Ensure that you separate charging cable before you use.
If the power does not get turned on	Ensure that battery is charged properly If it does not work after charging, contact the service center.
If stereo gateway does not connect with other equipment	Stereo gateway only supports audio transmission and remote control profile. Ensure that the equipment supports applicable profile. Ensure that both equipment share same pass key 8888
If power keeps getting turned off while listening to the music or calling	Ensure that battery is fully charged. Connection can be cut off if they are too far away. Ensure that they are within ten meters
If you are unable to play music file	Ensure that the mobile supports other types of files other than MP3 format

Specification and Characteristic

Specification and Characteristic	
Bluetooth Specification	Ver 1.2
Support profile	Headset, Hands-Free, Audio transfer profile, Remote Control profile
Frequency	2.402 ~ 2.480 [GHz]
Output Power	0.25 ~ 2.5 [mW]
Sensibility	-83 [dbm]
Distance	Up to 10m
Continue operation music play	9 [hours]
Continue operation Call	11 [hours]
Standby time	150 [hours]
Charging battery time	2 [hours]
Weight	38 [g]
Dimension(W,H,D)	54x28x12